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428/355BL.USPT,PGPB.	320
428/355BLS	0
427/208.USPT,PGPB.	226
427/208S	0
"427/208.4".USPT,PGPB.	440
427/208.4S	0
(6 AND ((427/208 OR 428/355BL OR "427/208.4" OR 248/304 OR "248/205.3").CCLS.)).USPT,PGPB.	2
(L6 AND ((248/205.3 OR 248/304 OR 428/355BL OR 427/208 OR 427/208.4).CCLS.)).USPT,PGPB.	2

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<u>L1</u>	(stretch release)same ((pressure sensitive adhesive) or (self adhesive))	23	<u>L1</u>
<u>L2</u>	l1 and ((acid or anhydride)adj modified)	2	<u>L2</u>
<u>L3</u>	(stretch release) same (sebs or seps)	1	<u>L3</u>
<u>L4</u>	((acid or anhydride)adj modified)same (elastomer or sebs or seps)	501	<u>L4</u>
<u>L5</u>	l4 and l1	1	<u>L5</u>
<u>L6</u>	l4 and ((pressure sensitive adhesive) or (self adhesive))	58	<u>L6</u>
<u>L7</u>	l6 and ((248/205.3 or 248/304 or 428/355bl or 427/208 or 427/208.4).ccls.)	2	<u>L7</u>

END OF SEARCH HISTORY

DERWENT-ACC-NO: 1984-257695

DERWENT-WEEK: 198442

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TITLE: Adhesive foil for detachable adhesive  
bonding - contg. thermoplastic elastomer esp.  
styrene!-butadiene! block  
colophony deriv. copolymer and tackifying resin esp.

INVENTOR: FRANZEN, K; ZIMMERMANN, D

PATENT-ASSIGNEE: BEIERSDORF AG[BEIE]

PRIORITY-DATA: 1983DE-0010032 (April 6, 1983)

PATENT-FAMILY:

PUB-NO	PAGES	MAIN-IPC	PUB-DATE	LANGUAGE
DE 3331016 A	007	N/A	October 11, 1984	N/A
DE 3331016 C	003	C09J 005/00	July 16, 1992	N/A

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-DESCRIPTOR	APPL-NO
DE 3331016A	August 27, 1983	N/A	1983DE-3331016
DE 3331016C	August 27, 1983	N/A	1983DE-3331016

INT-CL (IPC): C09J005/00, C09J007/00

ABSTRACTED-PUB-NO: DE 3331016A

BASIC-ABSTRACT:

The foil consists of (A) thermoplastic elastomer and (B) tackifying resin. The adhesive foil has high elasticity and low plasticity.

Adhesion is lower than cohesion. The adhesive properties vanish on extending the foil. The ratio of peeling off strength to breaking load is 1:2 or more and an adhesive bond can be detached by pulling at the adhesive foil in the direction of the adhesive plane.

The thermoplastic elastomer can be a styrene-butadiene block polymer and the tackifying resin a colophony deriv. The foil can contain anti-oxidants, uv.-stabilisers, dyes, fillers and/or other auxiliaries.

USE/ADVANTAGE - The adhesive foil is useful for the detachable bonding of 2 joint pts., at least one of which is rigid, e.g. information tables on show-windows, pictures or mirrors on walls, exhibition materials on partitions. The joined surfaces remain undamaged on sepn..

ABSTRACTED-PUB-NO: DE 3331016C

#### EQUIVALENT-ABSTRACTS:

Adhesive film (I), for use in repeatedly detachable adhesive bonding, is based on (a) thermoplastic rubber and (b) tack-imparting resins.

Film (I) has high elasticity and low plasticity and the adhesion is lower than the cohesion and the adhesive power mostly disappears on stretching the film. The ratio of withdrawal force to tear force is 1:2 or greater. A bond produced with film (I) can be detached by pulling on film (I) in the direction of the adhesion plane.

Pref. the material of film (I) is adjusted so that it is self-adhesive or is heat-activatable. Pref. rubber (a) is a styrene-butadiene block polymer and resin (b) is a colophonium deriv.

ADVANTAGE - After a particular time, the cemented materials

can be sepd.  
without special expense or damage.

CHOSEN-DRAWING: Dwg.0/0 Dwg.0/0

TITLE-TERMS: ADHESIVE FOIL DETACH ADHESIVE BOND CONTAIN  
THERMOPLASTIC ELASTOMER  
POLYSTYRENE POLYBUTADIENE BLOCK COPOLYMER  
TACKIFIER RESIN COLOPHONY  
DERIVATIVE

DERWENT-CLASS: A12 A13 A81 G03

CPI-CODES: A12-A01; G03-B04;

UNLINKED-DERWENT-REGISTRY-NUMBERS: 1314S

POLYMER-MULTIPUNCH-CODES-AND-KEY-SERIALS:

Key Serials: 0002 0010 0222 0231 0306 3159 0500 1095 1985  
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122 231 239 247  
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450 455 47& 477 50& 512 54& 541 55& 551 560 562 566 567 573  
575 582 59& 596 597  
600 609 610 613 668 688 726

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1984-108945